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# 100 COMPANIES AND THEIR SUBSIDIARY CORPORATIONS

## LISTED ACCORDING TO NET VALUE OF MILITARY

### PRIME CONTRACT AWARDS

Fiscal Year 1965  
(July 1964 - June 1965)

The 100 companies which together with their subsidiaries received the largest dollar volume of military prime contracts of \$10,000 or more in fiscal year 1965 accounted for 68.9% of the United States total. This was 4.5 percentage points below the 73.4% obtained by the top 100 companies in fiscal year 1964, and was the lowest percentage for the 100 top companies since fiscal year 1957. In that year, when reporting on a fiscal year basis was initiated, the figure was 68.4%. The table below shows that the first 25 companies received 4.7% less than in fiscal year 1964, while the remaining companies increased their share by 0.2%.

### Percent of U. S. Total

<u>Companies</u>	<u>FY 1959</u>	<u>FY 1960</u>	<u>FY 1961</u>	<u>FY 1962</u>	<u>FY 1963</u>	<u>FY 1964</u>	<u>FY 1965</u>
1st	7.2%	6.0%	6.5%	5.6%	5.9%	5.8%	7.1%
2nd	5.2	5.1	5.2	4.7	5.2	5.4	4.9
3rd	4.5	4.8	5.2	4.4	4.1	4.6	3.5
4th	4.1	4.6	4.1	4.0	4.0	4.1	3.4
5th	4.0	4.3	3.8	3.8	4.0	3.9	3.1
1 - 5	25.0%	24.8%	24.8%	22.5%	23.2%	23.8%	22.0%
6 - 10	12.0	11.3	11.8	11.1	10.9	12.0	10.2
11 - 25	17.6	17.4	18.2	17.2	17.8	17.1	16.0
1 - 25	54.6%	53.5%	54.8%	50.8%	51.9%	52.9%	48.2%
26 - 50	10.7	11.3	11.0	12.6	13.7	12.9	13.0
51 - 75	5.5	5.4	5.5	6.0	5.5	5.1	5.2
76 - 100	3.0	3.2	2.9	2.9	2.8	2.5	2.5
1 - 100	73.8%	73.4%	74.2%	72.3%	73.9%	73.4%	68.9%

The fiscal year 1965 decline in the 100 company percentage resulted principally from a decrease of \$1.6 billion in missile and aircraft contracts which generally are awarded to very large concerns, since they have the resources and know-how to undertake complex large-scale projects. As a corollary of the reduction in aircraft and missile prime contracts, the percentage of all prime contracts awarded to small business increased from 18.0% in fiscal year 1964 to 20.3% in fiscal year 1965. Small business firms also obtained about 40% of the total amount of subcontracts placed by large concerns. Over the past 10 years large companies have subcontracted out approximately one-half of their Defense work.

The list for fiscal year 1965 contains 17 companies which did not appear on the fiscal year 1964 list. Of the new names, thirteen appear between the

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76th and 100th positions. However, two of the new companies, Todd Shipyards Corp. and Ogden Corp. (the parent company for Avondale Shipyards, Inc.), attained a rank within the first fifty.

Two companies changed their corporate names during fiscal year 1965: Thompson-Ramo-Wooldridge, Inc. to T R W, Inc., and Consolidated Diesel Electric Corp. to Condec Corp.

Over half of the companies were engaged in missile-space, aircraft and electronics work in fiscal year 1965. The contract work of many of the companies involved more than one major commodity category. Based on the category representing the largest dollar volume of contracts awarded to each company, there were 21 aircraft, 18 missile-space and 16 electronics firms. The remaining 45 companies fell into the following categories: petroleum (11), tank-automotive (8), ammunition (7), services (7), ships (6), construction (4) and photographic equipment and supplies (2). There were 6 fewer missile-space companies in fiscal year 1965 than in fiscal year 1964, 3 less construction contractors and one less producer in the petroleum and weapons categories. Offsetting these decreases were increases of 2 in each of the aircraft, electronics, tank-automotive, ammunition, and ships programs, and an increase of one manufacturer of photographic equipment.

The six non-profit contractors (see Index) listed for fiscal year 1965 are the same ones that appeared on the list for the preceding fiscal year. For the most part, these non-profit contractors are providing research, development, and training services in the missile-space and electronics programs.

Two companies received prime contract awards of more than \$1 billion each in fiscal year 1965 compared to 4 companies in fiscal year 1964 and 5 companies in fiscal year 1963. These two companies and a brief description of their more important contract work are as follows:

Lockheed Aircraft Corp. leads the list for the fourth consecutive year with \$1,715.0 million, or 7.1% of the total. The value ranks second to the \$2,131.0 million recorded for Boeing Co. in fiscal year 1958. The aircraft contracts of this company include the C-141A Starlifter Jet Cargo Transport, C-130E Hercules Turboprop Jet Transport, and the P3A Electra Jet Patrol Bomber. It is a principal prime contractor for the Polaris and Poseidon Missiles, is an important contractor for military space vehicles, and performs research in conjunction with the satellite control network. The company and its subsidiaries also receive contracts for shipbuilding and electronics.

General Dynamics Corp. received awards amounting to \$1,178.6 million which represented 4.9% of the total in fiscal year 1965, and moved up from 5th to 2nd place. This company is a major producer of missiles, aircraft and ships. The aircraft contracts are largely for the production of F-111 fighters; ship contracts include nuclear submarines and fleet auxiliary craft; and the missile-space contracts involve either the development or production of Atlas, Mauler, Redeye, Tartar and Terrier Missiles, and boosters for the space program.

The two companies having the next highest values in military prime contract awards in fiscal year 1965 were as follows:

McDonnell Aircraft Corp. received contracts which totalled \$855.8 million (3.5%) and occupied third, the same rank as in fiscal year 1964. However, the dollar value represents a decrease of \$300 million from the former year. The prime contract work of the company was predominantly for production of F-4 (Phantom II) fighter-bombers procured by the Navy Department.

General Electric Co. received \$824.3 million in awards (3.4% of the total), advancing from 6th place in fiscal year 1964 to 4th place in fiscal year 1965. Aircraft contracts, most of which were for the production of jet engines, accounted for approximately 40% of the total awards to this company. Contracts for missiles ranked second in value. The remaining contracts involved the production of weapons, electronics and communications equipment and nuclear propulsion systems for ships.

INDEX OF 100 PARENT COMPANIES WHICH WITH THEIR SUBSIDIARIES RECEIVED THE  
LARGEST DOLLAR VOLUME OF MILITARY PRIME CONTRACT AWARDS IN FISCAL YEAR 1965

Rank	Parent Company	Rank	Parent Company
48.	Aerospace Corp. (N)	57.	Lear-Siegler, Inc.
7.	American Telephone & Telegraph Co.	16.	Ling-Temco-Vought, Inc.
54.	Asiatic Petroleum Corp.	28.	Litton Industries, Inc.
90.	Atlantic Research Corp.	1.	Lockheed Aircraft Corp.
21.	Avco Corp.		
62.	Bath Iron Works Corp.	53.	Magnavox Co.
20.	Bendix Corp.	11.	Martin Marietta Corp.
63.	Bethlehem Steel Corp.	38.	Massachusetts Institute of Technology (N)
8.	Boeing Co.	3.	McDonnell Aircraft Corp.
81.	Burroughs Corp.	70.	Mitre Corp. (N)
		98.	Morrison-Knudsen Co., Inc.
93.	Chamberlain Corp.	65.	Morrison-Utah-Perini-Leavell (JV)
46.	Chrysler Corp.	91.	Motorola, Inc.
83.	Cities Service Co.		
34.	Collins Radio Co.	30.	Newport News Shipbuilding & Dry Dock Co.
92.	Condec Corp.	77.	Norris-Thermador Corp.
49.	Continental Motors Corp.	5.	North American Aviation, Inc.
68.	Continental Oil Co.	18.	Northrop Corp.
69.	Control Data Corp.		
59.	Curtiss-Wright Corp.	45.	Ogden Corp.
75.	Cutler-Hammer, Inc.	58.	Olin Mathieson Chemical Corp.
100.	Day & Zimmerman, Inc.	33.	East American World Airways, Inc.
31.	Douglas Aircraft Co.		
50.	du Pont (E. I.) de Nemours & Co.	24.	Radio Corp. of America
96.	Dynallectron Corp.	14.	Raytheon Co.
		51.	Republic Aviation Corp.
56.	Eastman Kodak Co.	97.	Rich (F. D.) Co., Inc.
		85.	Richfield Oil Corp.
37.	F M C Corp.	88.	Rockwell International Corp.
86.	Firestone Tire & Rubber Co.		
84.	Flying Tiger Line, Inc.	52.	Signal Oil & Gas Co.
12.	Ford Motor Co.	42.	Socony Mobil Oil Co.
		10.	Sperry Rand Corp.
2.	General Dynamics Corp.	89.	Standard Kollsman Industries, Inc.
4.	General Electric Co.	39.	Standard Oil Co. (California)
19.	General Motors Corp.	76.	Standard Oil Co. (Indiana)
41.	General Precision Equipment Corp.	32.	Standard Oil Co. (New Jersey)
22.	General Telephone & Electronics Corp.	80.	Stanford Research Institute (N)
13.	General Tire & Rubber Co.	64.	Sverdrup & Parcel, Inc.
43.	Goodyear Tire & Rubber Co.	60.	System Development Corp. (N)
9.	Grumman Aircraft Engineering Corp.		
82.	Gulf Oil Corp.	47.	T R W, Inc.
67.	Gyrodyne Co. of America, Inc.	79.	Teledyne, Inc.
		36.	Texaco, Inc.
78.	Hayes International Corp.	66.	Texas Instruments, Inc.
40.	Hercules Powder Co.	27.	Textron, Inc.
44.	Honeywell, Inc.	35.	Thiokol Chemical Corp.
15.	Hughes Aircraft Co.	26.	Todd Shipyards Corp.
29.	International Business Machines Corp.	73.	Union Carbide Corp.
72.	International Harvester Co.	95.	Union Oil Co. of California
25.	International Telephone & Telegraph Corp.	6.	United Aircraft Corp.
61.	Johns Hopkins University (N)	71.	Vitro Corp. of America
23.	Kaiser Industries Corp.	99.	Webb (Del E.) Corp.
74.	Kaman Aircraft Corp.	55.	Western Union Telegraph Co.
94.	Koppers Co., Inc.	17.	Westinghouse Electric Corp.
		87.	White Motor Corp.

(N) - Non-Profit Contractors  
(JV) - Joint Venture

100 COMPANIES AND THEIR SUBSILIARIES LISTED ACCORDING TO  
NET VALUE OF MILITARY PRIME CONTRACT AWARDS

Fiscal Year 1965  
(1 July 1964 - 30 June 1965)

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
	U. S. TOTAL a/	\$24,177.9	100.0%	100.0%
	TOTAL, 100 COMPANIES AND THEIR SUBSIDIARIES b/	16,662.1	68.9	68.9
1.	LOCKHEED AIRCRAFT CORP.	1,598.2	6.6	
	Lockheed Shipbuilding & Construction Co.	116.8	0.5	
	Total	1,715.0	7.1	7.1
2.	GENERAL DYNAMICS CORP.	1,178.6	4.9	12.0
3.	MCDONNELL AIRCRAFT CORP.	845.6	3.5	
	Glass Technology Co.	c/	d/	
	Hycon Mfg. Co.	10.0	d/	
	Tridea Electronics, Inc.	0.2	d/	
	Total	855.8	3.5	15.5
4.	GENERAL ELECTRIC CO.	824.3	3.4	18.9
5.	NORTH AMERICAN AVIATION, INC.	745.8	3.1	22.0
6.	UNITED AIRCRAFT CORP.	632.1	2.6	24.6
7.	AMERICAN TELEPHONE & TELEGRAPH CO.	136.3	0.6	
	Chesapeake & Potomac Tel. Co.	2.1	d/	
	Mountain States Tel. & Tel. Co.	1.5	d/	
	New England Tel. & Tel. Co.	0.6	d/	
	New Jersey Bell Tel. Co.	0.5	d/	
	New York Telephone Co.	0.2	c/	
	Northwestern Bell Tel. Co.	0.5	d/	
	Pacific Northwest Bell Tel. Co.	0.1	d/	
	Pacific Tel. & Tel. Co.	0.4	d/	
	Southern Bell Tel. & Tel. Co.	2.0	d/	
	Southwestern Bell Tel. Co.	1.0	d/	
	Teletype Corp.	18.5	0.1	
	Western Electric Co.	423.9	1.7	
	Total	587.6	2.4	27.0
8.	BOEING CO.	583.3	2.4	29.4
9.	GRUMMAN AIRCRAFT ENGINEERING CORP.	353.4	1.5	30.9
10.	SPERRY RAND CORP.	318.4	1.3	32.2
11.	MARTIN-MARIETTA CORP.	298.5	1.2	
	Bunker-Ramo Corp	17.1	0.1	
	Total	315.6	1.3	33.5

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
12.	FORD MOTOR CO.	\$ 86.3	0.4	
	Philco Corp.	<u>225.7</u>	<u>0.9</u>	
	Total	312.0	1.3	34.8
13.	GENERAL TIRE & RUBBER CO.	6.5	d/	
	Aerojet-Delft Corp	1.0	d/	
	Aerojet-General Corp	278.7	1.2	
	Aerojet-General Nucleonics	1.2	d/	
	Aerojet-General Shipyards, Inc.	2.1	d/	
	Batesville Mfg. Co.	0.2	d/	
	General Tire International Co.	0.3	d/	
	Space Electronics Corp	0.1	d/	
	Space-General Corp	<u>11.9</u>	<u>d/</u>	
	Total	302.0	1.2	36.0
14.	RAYTHEON CO.	281.8	1.2	
	Amana Refrigeration, Inc.	c/	d/	
	Machlett Laboratories, Inc.	10.6	d/	
	Micro State Electronics Corp	0.4	d/	
	Penta Laboratories, Inc.	<u>0.6</u>	<u>d/</u>	
	Total	293.4	1.2	37.2
15.	HUGHES AIRCRAFT CO.	278.3	1.2	38.4
16.	LING-TEMCO-VOUGHT, INC.	249.3	1.0	
	Continental Electronics Mfg. Co.	4.3	d/	
	Continental Electronics Systems, Inc.	0.5	d/	
	Kentron Hawaii, Ltd.	3.2	d/	
	Saturn Electronics Corp	c/	d/	
	Spectral Dynamics Corp	c/	d/	
	LTV Electrosystems, Inc.	7.3	d/	
	LTV Ling Altec, Inc.	<u>0.1</u>	<u>d/</u>	
	Total	264.7	1.1	39.5
17.	WESTINGHOUSE ELECTRIC CORP.	259.6	1.1	
	Bryant Electric Co	0.5	d/	
	Hagan Controls Corp.	c/	d/	
	Thermo King Corp.	0.7	d/	
	Westinghouse Broadcasting Co., Inc.	<u>0.1</u>	<u>d/</u>	
	Total	260.9	1.1	40.6
18.	NORTHROP CORP.	245.7	1.0	
	Astro Technology Corp.	1.1	d/	
	Hydrospace Services, Inc.	0.2	d/	
	Page Communications Engineers, Inc.	<u>8.9</u>	<u>d/</u>	
	Total	255.9	1.1	41.7
19.	GENERAL MOTORS CORP.	254.4	1.0	42.7

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
20.	BENDIX CORP.	\$ 229.1	1.0	
	Bendix Field Engineering Corp.	5.4	<u>d/</u>	
	Bendix-Westinghouse Automotive Air Brake Co.	0.1	<u>d/</u>	
	Microwave Devices, Inc.	<u>c/</u>	<u>d/</u>	
	Sheffield Corp.	0.3	<u>d/</u>	
	Total	234.9	1.0	43.7
21.	AVCO CORP.	234.2	1.0	44.7
22.	GENERAL TELEPHONE & ELECTRONICS CORP.	0.0	0.0	
	Automatic Electric Corp.	<u>c/</u>	<u>d/</u>	
	Automatic Electric Sales Corp.	7.1	<u>d/</u>	
	General Telephone & Electronics Laboratories, Inc.	0.2	<u>d/</u>	
	General Telephone Co. of Calif.	<u>c/</u>	<u>d/</u>	
	General Telephone Co. of the Southeast	<u>c/</u>	<u>d/</u>	
	General Telephone Co. of the Southwest	<u>c/</u>	<u>d/</u>	
	Lenkurt Electric Co., Inc.	6.6	<u>d/</u>	
	Sylvania Electric Products, Inc.	208.6	0.9	
	Total	222.5	0.9	45.6
23.	KAISER INDUSTRIES CORP.	0.4	<u>d/</u>	
	Kaiser Aerospace & Electronics Corp.	2.2	<u>d/</u>	
	Kaiser Jeep Corp.	195.3	0.8	
	Kaiser Steel Corp.	1.3	<u>d/</u>	
	National Steel & Shipbuilding Co. <u>e/</u>	19.6	0.1	
	Total	218.8	0.9	46.5
24.	RADIO CORP. OF AMERICA	213.9	0.9	47.4
25.	INTERNATIONAL TELEPHONE & TELEGRAPH CORP.	85.7	0.4	
	American Cable & Radio Corp.	2.0	<u>d/</u>	
	Barton Instrument Corp.	<u>c/</u>	<u>d/</u>	
	Federal Electric Corp.	70.5	0.3	
	International Electric Corp.	5.2	<u>d/</u>	
	International Standard Engineering, Inc.	0.1	<u>d/</u>	
	Jennings Radio Mfg. Corp.	0.4	<u>d/</u>	
	Puerto Rico Telephone Co.	<u>c/</u>	<u>d/</u>	
	ITT Bell & Gossett, Inc.	0.1	<u>d/</u>	
	ITT Cannon Electric, Inc.	0.9	<u>d/</u>	
	ITT General Controls, Inc.	0.9	<u>d/</u>	
	ITT Gilfillan, Inc.	40.3	0.2	
	ITT Technical Services, Inc.	0.6	<u>d/</u>	
	ITT Terryphone Corp.	<u>c/</u>	<u>d/</u>	
	ITT Suprenant, Inc.	<u>c/</u>	<u>d/</u>	
	Total	206.7	0.8	48.2
26.	TODD SHIPYARDS CORP.	196.6	0.8	49.0

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
27.	TEXTRON, INC.	\$ 6.8	d/	
	Accessory Products Corp.	c/	d/	
	Bell Aerospace Corp.	185.2	0.8	
	Dalmo Victor Co.	1.2	d/	
	Durham Mfg. Co.	0.1	d/	
	Jones & Lamson Machine Co.	0.7	d/	
	Nuclear Metals, Inc.	0.2	d/	
	Pittsburgh Steel Foundry Corp.	0.1	d/	
	Textron Electronics, Inc.	1.3	d/	
	Textron Oregon, Inc.	0.1	d/	
	Townsend Co.	c/	d/	
	Total	195.7	0.8	49.8
28.	LITTON INDUSTRIES, INC.	8.2	d/	
	Adler Electronics, Inc.	11.6	d/	
	Aero Service Corp.	0.1	d/	
	Airtron, Inc.	0.2	d/	
	Clifton Precision Products Co., Inc.	0.1	d/	
	Ingalls Shipbuilding Corp.	56.5	0.3	
	Litton Electron Tube Corp.	0.4	d/	
	Litton Precision Products, Inc.	2.4	d/	
	Litton Systems, Inc.	108.4	0.5	
	McKiernan-Terry Corp.	c/	d/	
	Mellonics Systems Development, Inc.	0.6	d/	
	Monroe Calculating Machine Co., Inc.	0.2	d/	
	Monroe Intl., Inc.	c/	d/	
	Profexray, Inc.	0.6	d/	
	Westrex Corp.	0.6	d/	
	Total	189.9	0.8	50.6
29.	INTERNATIONAL BUSINESS MACHINES CORP.	185.8	0.8	
	Science Research Associates	0.3	d/	
	Service Bureau Corp.	0.1	d/	
	Total	186.2	0.8	51.4
30.	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.	184.8	0.8	52.2
31.	DOUGLAS AIRCRAFT CO.	170.1	0.7	52.9
32.	STANDARD OIL CO. (NEW JERSEY)	0.0	0.0	
	American Cryogenics, Inc.	1.3	d/	
	Esso International, Inc.	93.3	0.4	
	Esso Research & Engineering Co.	2.9	d/	
	Esso Standard Oil Co. (Puerto Rico)	2.9	d/	
	Humble Oil & Refining Co.	63.6	0.3	
	Total	164.0	0.7	53.6
33.	PAN AMERICAN WORLD AIRWAYS, INC.	157.7	0.6	54.2
34.	COLLINS RADIO CO.	141.1	0.6	54.8
35.	THIOKOL CHEMICAL CORP.	136.2	0.6	
	Shawnee Industries, Inc.	c/	d/	
	Total	136.2	0.6	55.4

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
36.	TEXACO, INC.	\$ 33.1	0.1	
	Caltex Oil Products Co. <u>f/</u>	36.2	0.2	
	Caltex Philippines, Inc. <u>f/</u>	0.1	<u>a/</u>	
	Jefferson Chemical Co., Inc.	0.2	<u>a/</u>	
	Paragon Oil Co.	2.7	<u>a/</u>	
	Texaco Experiment, Inc.	1.9	<u>a/</u>	
	Texaco Export, Inc.	48.1	0.2	
	Texaco Puerto Rico, Inc.	1.4	<u>a/</u>	
	Texaco Trinidad, Inc.	0.2	<u>a/</u>	
	White Fuel Co., Inc.	0.3	<u>a/</u>	
	Total	124.2	0.5	55.9
37.	F M C CORP.	124.0	0.5	56.4
38.	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	123.7	0.5	56.9
39.	STANDARD OIL CO. (CALIFORNIA)	69.2	0.3	
	Cal-Ky Oil Co.	2.9	<u>a/</u>	
	California Chemical Co.	0.4	<u>a/</u>	
	California Oil Co.	2.9	<u>a/</u>	
	Caltex Oil Products Co. <u>f/</u>	36.2	0.2	
	Caltex Philippines, Inc. <u>f/</u>	0.1	<u>a/</u>	
	Community Oil Co., Inc.	0.1	<u>a/</u>	
	Hoffman Fuel Co., Inc.	<u>c/</u>	<u>a/</u>	
	Standard Oil Co. of Texas	3.0	<u>a/</u>	
	Total	114.8	0.5	57.4
40.	HERCULES POWDER CO.	100.4	0.4	
	Haveg Industries, Inc.	0.3	<u>a/</u>	
	M H D Research, Inc.	0.6	<u>a/</u>	
	Total	101.3	0.4	57.8
41.	GENERAL PRECISION EQUIPMENT CORP.	0.0	0.0	
	General Precision, Inc.	96.4	0.4	
	Graflox, Inc.	0.5	<u>a/</u>	
	Strong Electric Corp.	1.0	<u>a/</u>	
	Tele-Signal Corp.	2.6	<u>a/</u>	
	Total	100.5	0.4	58.2
42.	SOCONY MOBIL OIL CO.	85.5	0.4	58.6
43.	GOODYEAR TIRE & RUBBER CO.	20.9	0.1	
	Goodyear Aerospace Corp.	61.5	0.3	
	Kelly-Springfield Tire Co.	<u>c/</u>	<u>a/</u>	
	Motor Wheel Corp.	0.1	<u>a/</u>	
	Total	82.5	0.4	59.0
44.	HONEYWELL, INC.	82.5	0.4	59.4
45.	OGDEN CORP.	0.0	0.0	
	Avondale Shipyards, Inc.	81.2	0.3	
	Bimco Corp.	1.0	<u>a/</u>	
	Total	82.2	0.3	59.7

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
46.	CHRYSLER CORP.	\$ 80.9	0.3	60.0
47.	T R W , INC.	79.1	0.3	
	Ramsey Corp.	<u>c/</u>	<u>d/</u>	
	TRW Semiconductors, Inc.	0.5	<u>d/</u>	
	Total	<u>79.6</u>	<u>0.3</u>	60.3
48.	AEROSPACE CORP.	77.5	0.3	60.6
49.	CONTINENTAL MOTORS CORP.	58.3	0.3	
	Continental Aviation & Engineering Corp.	18.6	0.1	
	Wisconsin Motors Corp.	<u>0.5</u>	<u>d/</u>	
	Total	<u>77.4</u>	<u>0.3</u>	60.9
50.	du PONT (E. I.) de NEMOURS & CO.	11.1	<u>d/</u>	
	Remington Arms Co., Inc	<u>59.5</u>	<u>0.3</u>	
	Total	<u>70.6</u>	<u>0.3</u>	61.2
51.	REPUBLIC AVIATION CORP.	70.1	0.3	61.5
52.	SIGNAL OIL AND GAS CO.	5.7	<u>d/</u>	
	Garrett Corp.	61.5	0.3	
	Petroleum Heat & Power, Inc.	<u>c/</u>	<u>d/</u>	
	Southland Oil Corp.	0.1	<u>d/</u>	
	Space Petroleum Corp.	<u>1.8</u>	<u>d/</u>	
	Total	<u>69.1</u>	<u>0.3</u>	61.8
53.	MAGNAVOX CO.	60.4	0.3	62.1
54.	ASIATIC PETROLEUM CORP.	57.8	0.3	62.4
55.	WESTERN UNION TELEGRAPH CO.	51.8	0.2	62.6
56.	EASTMAN KODAK CO.	49.9	0.2	
	Eastman Kodak Stores, Inc.	0.1	<u>d/</u>	
	Recordak Corp.	<u>0.8</u>	<u>d/</u>	
	Total	<u>50.8</u>	<u>0.2</u>	62.8
57.	LEAR-SIEGLER, INC.	46.0	0.2	
	Astek Instrument Corp.	0.4	<u>d/</u>	
	Lear-Siegler Service, Inc.	<u>3.1</u>	<u>d/</u>	
	Total	<u>49.5</u>	<u>0.2</u>	63.0
58.	OLIN MATHIESON CHEMICAL CORP.	49.4	0.2	63.2
59.	CURTISS-WRIGHT CORP.	49.3	0.2	63.4
60.	SYSTEM DEVELOPMENT CORP.	48.9	0.2	63.6
61.	JOHNS HOPKINS UNIVERSITY	48.5	0.2	63.8
62.	BATH IRON WORKS CORP.	47.9	0.2	64.0

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
63.	BETHLEHEM STEEL CORP. Bethlehem Steel Export Corp. Total	\$ 47.6 0.3 47.9	0.2 a/ 0.2	64.2
64.	SVERDRUP & PARCEL, INC. A R O, Inc. Total	0.6 46.4 47.0	a/ 0.2 0.2	64.4
65.	MORRISON-KNUDSEN COMPANY, INC.; UTAH CONSTRUCTION & MINING CO.; PERINI CORP.; and C. H. LEAVELL & CO.	46.6	0.2	64.6
66.	TEXAS INSTRUMENTS, INC. Metals & Controls, Inc. Texas Instruments Supply Co. Total	43.6 c/ c/ 43.8	0.2 a/ a/ 0.2	64.8
67.	GYRODYNE CO. OF AMERICA, INC.	39.3	0.2	65.0
68.	CONTINENTAL OIL CO. American Agricultural Chemical Co. Douglas Oil Co. of Calif. Western Oil & Fuel Co. Total	33.4 0.1 4.8 0.9 39.2	0.1 a/ a/ a/ 0.2	65.2
69.	CONTROL DATA CORP. Control Corp. Data Display, Inc. Datatrol Corp. T R G, Inc Total	32.0 0.1 0.4 0.5 6.1 39.1	0.1 a/ a/ a/ a/ 0.2	65.4
70.	MITRE CORP.	38.5	0.2	65.6
71.	VITRO CORP. OF AMERICA Vitro Minerals & Mining Corp. Total	35.3 1.1 36.4	0.2 a/ 0.2	65.8
72.	INTERNATIONAL HARVESTER CO. Hough (Frank G.) Co. MacLeod & Co. Total	33.7 1.6 0.5 35.8	0.1 a/ a/ 0.2	66.0
73.	UNION CARBIDE CORP.	35.2	0.2	66.2
74.	KAMAN AIRCRAFT CORP.	35.1	0.1	66.3
75.	CUTLER-HAMMER, INC.	34.5	0.1	66.4

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
76.	STANDARD OIL CO. (INDIANA)	\$ 0.0	0.0	
	American Oil Co.	32.9	0.1	
	Amoco Chemicals Corp.	0.2	<u>d/</u>	
	Midwest Oil Corp.	0.1	<u>d/</u>	
	Total	33.2	0.1	66.5
77.	NORRIS-THERMADOR CORP.	31.4	0.1	66.6
78.	HAYES INTERNATIONAL CORP.	31.2	0.1	66.7
79.	TELEDYNE, INC.	22.7	0.1	
	Amelco, Inc.	<u>c/</u>	<u>d/</u>	
	Electro Development Co.	<u>c/</u>	<u>d/</u>	
	Mc Cormick Selph Associates, Inc.	0.2	<u>d/</u>	
	Ordinance Specialties, Inc.	0.2	<u>d/</u>	
	Teledyne Industries, Inc.	1.2	<u>d/</u>	
	Teledyne Systems Corp.	4.2	<u>d/</u>	
	United Electrodynamics, Inc.	2.2	<u>d/</u>	
	Total	30.7	0.1	66.8
80.	STANFORD RESEARCH INSTITUTE	30.7	0.1	66.9
81.	BURROUGHS CORP.	30.1	0.1	
	Burroughs Control Corp.	0.3	<u>d/</u>	
	Total	30.4	0.1	67.0
82.	GULF OIL CORP.	29.1	0.1	
	Callery Chemical Co.	0.9	<u>d/</u>	
	Gulf Oil Trading Co.	0.3	<u>d/</u>	
	Gulf Research & Development Co.	<u>c/</u>	<u>d/</u>	
	Total	30.3	0.1	67.1
83.	CITIES SERVICE CO.	0.0	0.0	
	Cities Service Gas Co.	0.5	<u>d/</u>	
	Cities Service Oil Co.	29.0	0.1	
	Cities Service Tankers Corp.	0.5	<u>d/</u>	
	Total	30.0	0.1	67.2
84.	FLYING TIGER LINE, INC.	29.9	0.1	67.3
85.	RICHFIELD OIL CORP.	29.1	0.1	
	American Mineral Spirits Co., Western	0.2	<u>d/</u>	
	Total	29.3	0.1	67.4
86.	FIRESTONE TIRE & RUBBER CO.	26.7	0.1	
	Dayton Tire & Rubber Co.	0.3	<u>d/</u>	
	Latex Products, Inc.	<u>c/</u>	<u>d/</u>	
	Ravenna Arsenal, Inc.	1.8	<u>d/</u>	
	Total	28.8	0.1	67.5

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U.S. Total
87.	WHITE MOTOR CORP. Minneapolis-Moline, Inc. Total	\$ 28.4 0.2 <u>28.6</u>	0.1 <u>d/</u> 0.1	67.6
88.	RYAN AERONAUTICAL CO.	26.9	0.1	67.7
89.	STANDARD KOLLSMAN INDUSTRIES, INC. Kollsman Instrument Corp. Kollsman Motor Corp. Total	0.0 26.8 0.1 <u>26.9</u>	0.0 0.1 <u>d/</u> 0.1	67.8
90.	ATLANTIC RESEARCH CORP. Northeastern Engineering, Inc. Total	26.6 0.1 <u>26.7</u>	0.1 <u>d/</u> 0.1	67.9
91.	MOTOROLA, INC. Motorola Communications & Electronics, Inc. Total	24.3 2.4 <u>26.7</u>	0.1 <u>d/</u> 0.1	68.0
92.	CONDEC CORP. Consolidated Controls Corp. Total	26.0 0.3 <u>26.3</u>	0.1 <u>d/</u> 0.1	68.1
93.	CHAMBERLAIN CORP.	25.9	0.1	68.2
94.	KOPPERS CO., INC. General Industries, Inc. Hardinge Co., Inc. Total	25.7 0.1 0.1 <u>25.9</u>	0.1 <u>d/</u> <u>d/</u> 0.1	68.3
95.	UNION OIL CO. OF CALIFORNIA	25.4	0.1	68.4
96.	DYNALECTRON CORP.	24.9	0.1	68.5
97.	RICH (F. D.) CO., INC.	24.8	0.1	68.6
98.	MORRISON-KNUDSEN CO., INC. Morrison-Knudsen of Asia, Inc. Morrison-Knudsen Overseas, Inc. National Steel & Shipbuilding Co. e/ Total	3.3 0.1 1.7 19.6 <u>24.7</u>	<u>d/</u> <u>d/</u> <u>d/</u> <u>0.1</u> 0.1	68.7
99.	WEBB (DEL E.) CORP.	24.3	0.1	68.8
100.	DAY & ZIMMERMAN, INC.	24.3	0.1	68.9

FOOTNOTES:

- a/ Net value of new procurement actions minus cancellations, terminations and other credit transactions. The data include debit and credit procurement actions of \$10,000 or more, under military supply, service and construction contracts for work in the U. S. plus awards to listed companies and other U. S. companies for work overseas.

Procurement actions include definitive contracts, the obligated portions of letter contracts, purchase orders, job orders, task orders, delivery orders, and any other orders against existing contracts. The data do not include that part of indefinite quantity contracts that have not been translated into specific orders on business firms, nor do they include purchase commitments or pending cancellations that have not yet become mutually binding agreements between the government and the company.

- b/ The assignment of subsidiaries to parent companies is based on stock ownership of 50% or more by the parent company, as indicated by data published in standard industrial reference sources. The company totals do not include contracts made by other U. S. Government agencies and financed with Department of Defense funds, or contracts awarded in foreign nations through their respective governments. The company names and corporate structures are those in effect as of 30 June 1965. Only those subsidiaries are shown for which procurement actions have been reported.

- c/ Less than \$50,000.

- d/ Less than 0.05%.

- e/ Stock ownership is equally divided between Kaiser Industries Corp. and Morrison-Knudsen Co., Inc.; half of the total of military awards is shown under each of the parent companies.

- f/ Stock ownership is equally divided between Standard Oil Co. of California and Texaco, Inc.; half of the total of military awards is shown under each of the parent companies.

Office of the Secretary of Defense  
Directorate for Statistical Services  
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